

### **Abstract**

A cable breakout assembly comprising: a cable furcation device joining a cable  
5 including an outer jacket and an inner optical fiber, to an upjacket. The upjacket includes  
an inner tube for receiving the optical fiber, a stranded strength member outside the inner  
tube, and an outer tube outside of the strength member. The cable furcation device  
includes a first end disposed around the end of the outer jacket of the cable. The second  
end has a projecting tube for receiving the outer tube of the upjacket, the first tube having  
10 an inner diameter receiving the inner tube and the optical fiber. The device has an outer  
crimp surface, and a crimp ring crimps the strength member to the crimp surface. A heat  
shrunk tube is positioned around a portion of the upjacket, the cable furcation device, and  
a portion of the cable.

15